

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)			Attny. Docket No. 2003B067
In Re Application of: Beck et al.			
U.S. Serial No. 10/625,322	Filing Date July 23, 2003	Examiner Elizabeth D. Wood	Group Art Unit 1755



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR § 1.97(b)

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of references are enclosed where necessary.

☐ This application is a:
☐ Continuation / Divisional,
☐ Continuation-in-Part,

of U.S.S.N. _____. Copies of the cited references are
☒ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

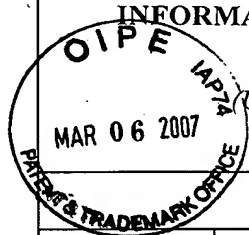
The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

3/6/2007
Date

Xiaobing Feng
Xiaobing Feng
Registration No. 57,231
ExxonMobil Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
(281) 834-0355 Office
(281) 834-2495 Facsimile

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)



ATTY. DOCKET NO.

2003B067

SERIAL NO.

10/625,322

APPLICANT

Beck et al.

FILING DATE

July 23, 2003

GROUP

1755

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,602,066	2/11/97	Beck et al.			
	4,029,716	6/14/77	Kaeding			
	4,049,573	9/20/77	Kaeding			
	4,067,920	1/10/78	Kaeding			
	4,078,009	3/7/78	Kaeding			
	4,097,543	6/27/78	Haag et al.			
	4,264,473	4/28/81	Tu et al.			
	5,243,117	9/7/93	Chang et al.			
	5,567,666	10/22/96	Beck et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 030 796	6/24/01	EP				
	98/14415	4/9/98	WO				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

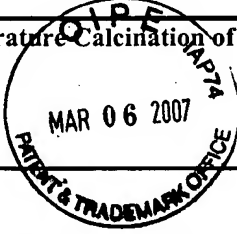

	Sayed, Moein et al., "The Effect of Modification with Boron on the Catalytic Activity and Selectivity of HZSM-5", <i>Journal of Catalysis</i> 101, pp. 43-55 (1986).
	Young, L. B. et al., "Shape Selective Reactions with Zeolite Catalysts, III. Selectivity in Xylene Isomerization, Toluene-Methanol Alkylation, and Toluene Disproportionation over ZSM-5 Zeolite Catalysts", <i>Journal of Catalysis</i> , 76, pp. 418-432 (1982).
	Kaeding, W. W. et al., "Shape-Selective Reactions with Zeolite Catalysts, II. Selective Disproportionation of Toluene to Produce Benzene and p-Xylene", <i>Journal of Catalysis</i> 69, pp. 392-398 (1981).
	TAKAHASHI, T. et al., "Vapor phase reaction of cyclohexanone oxime over boron modified HSZM-5 zeolites", <i>Canadian Journal of Chemical Engineering</i> , Vol. 69, No. 5, October 1991, pages 1096-1099.
	KIM, J.H. et al., "Shape Selectivity of ZSM-5 Type Zeolite for Alkylation of Ethylbenzene with Ethanol", <i>Bulletin of the Chemical Society of Japan</i> , Vol. 61, No. 4, April 1988, pages 1051-1055.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>					ATTY. DOCKET NO.		SERIAL NO.	
					2003B067		10/625,322	
					APPLICANT			
					Beck et al.			
					FILING DATE		GROUP	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)								
		Kim, John-Ho et al., "Para-selectivity of zeolites with MFI structure - Difference between disproportionation and alkylation", <i>Applied Catalysis A</i> Vol. 83 pp. 51-58 (1992).						
		Sayed, Moein B. et al., "The Effect of Boron on ZSM-5 Zeolite Shape Selectivity and Activity, II. Coincorporation of Aluminum and Boron in the Zeolite Lattice", <i>Journal of Catalysis</i> Vol. 116, 1-10 (1989).						
		Ivanova, I. I. et al., "Disproportionation of toluene on modified pentasils", <i>Neftekhimiya</i> , 28(4), pp. 460-7 (1988).						
		Meshram, Namdeo R. "Selective Toluene Disproportionation Over ZSM-5 Zeolites", <i>J. Chem. Tech. Biotechnol.</i> , Vol. 37, pp. 111-122 (1987).						
EXAMINER					DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant								

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.	
Applicant(s): Jeffrey S. Beck et al.			2003B067	
Application No. 10/625,322	Filing Date July 23, 2003	Examiner Elizabeth D. Wood	Customer No. 23455	Group Art Unit 1755
Invention: High Temperature Calcination of Selectivated Molecular Sieve Catalysts for Activity and Diffusional Modification				
<div style="text-align: center;"></div>				
I hereby certify that the following correspondence:				
<div style="border: 1px solid black; padding: 5px;">Request for Continued Examination, IDS Statement with Form 1449 (11) References and Return Postcard.</div>				
<i>(Identify type of correspondence)</i>				
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
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